

SELF-TAPPING  
SCREWSSELF-DRILLING  
SCREWSTAP-FIX® THREAD  
ROLLING SCREWSROLLED THREAD  
MACHINE SCREWSTAMPER PROOF  
SECURITY SCREWSHAMMER DRIVE  
SCREWSSCREWS FOR  
PLASTICSMICRO DIAMETER  
SCREWSK-SERIES®  
SETZMUTTERNRIVET BUSHES &  
SELF-CLINCHING  
FASTENERS

CD WELD STUDS

BRASS INSERTS  
FOR PLASTICS

TECHNICAL DATA



LANCASTER

METRIC

# Thread Rolling Screws

## FOR PLASTICS

PLAS-FIX® 45°

Cross Recess (Z) Pan

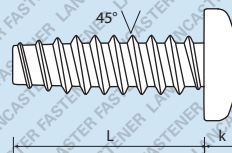
Steel / Zinc Plated (CR3)

Steel / Black (CR3)

RoHS 2 Compliant



C D



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Further technical data is available on page 198

| Dia.<br>D <sub>max</sub> | 1.8                                                               | 2.2                   | 2.5                    | 3                     | 3.5                   | 4                     | 5                     | 6                  | Dia.<br>D <sub>max</sub> |
|--------------------------|-------------------------------------------------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------------|--------------------------|
| Dia.<br>C <sub>max</sub> | 1.85                                                              | 2.25                  | 2.55                   | 3.05                  | 3.55                  | 4.06                  | 5.06                  | 6.06               | Dia.<br>C <sub>max</sub> |
| d1 -<br>max              | 3.60                                                              | 4.24                  | 4.00                   | 5.00                  | 6.00                  | 7.00                  | 8.00                  | 10.00              | d1 -<br>max              |
| k -<br>max               | 1.50                                                              | 1.57                  | 1.60                   | 1.95                  | 2.30                  | 2.45                  | 2.80                  | 3.50               | k -<br>max               |
| s - A/F                  | -                                                                 | -                     | -                      | -                     | -                     | -                     | -                     | -                  | s - A/F                  |
| Recess                   | 0                                                                 | 1                     | 1                      | 1                     | 1                     | 2                     | 2                     | 2                  | Recess                   |
| L-<br>Length<br>mm       | Bulk Carton Quantity   Small Box Quantity   Weight (KG) per 1,000 |                       |                        |                       |                       |                       |                       |                    | L-<br>Length<br>mm       |
| 4                        | 150,000   1,000   0.11                                            |                       |                        |                       |                       |                       |                       | 4                  |                          |
| 5                        | 150,000   1,000   0.12                                            | 95,000   1,000   0.17 |                        |                       |                       |                       |                       | 5                  |                          |
| 6                        | 150,000   1,000   0.14                                            | 90,000   1,000   0.18 | 100,000   1,000   0.20 | 55,000   1,000   0.37 | 35,000   1,000   0.59 | 25,000   1,000   0.69 | 6                     |                    |                          |
| 7                        |                                                                   |                       |                        |                       |                       |                       |                       |                    | 7                        |
| 8                        | 100,000   1,000   0.16                                            | 80,000   1,000   0.21 | 50,000   1,000   0.23  | 45,000   1,000   0.43 | 28,000   1,000   0.70 | 22,000   1,000   0.92 | 8                     |                    |                          |
| 10                       | 85,000   1,000   0.18                                             | 60,000   1,000   0.23 | 50,000   1,000   0.29  | 42,000   1,000   0.50 | 25,000   1,000   0.76 | 20,000   1,000   1.03 | 14,000   1,000   1.55 | 10                 |                          |
| 12                       | 50,000   1,000   0.27                                             |                       | 50,000   1,000   0.33  | 35,000   1,000   0.55 | 20,000   1,000   0.92 | 18,000   1,000   1.14 | 11,500   1,000   1.63 | 12                 |                          |
| 16                       |                                                                   |                       |                        | 25,000   1,000   0.68 | 18,000   1,000   1.00 | 15,000   1,000   1.34 | 9,000   1,000   2.08  | 6,000   500   3.90 | 16                       |
| 20                       |                                                                   |                       |                        | 19,000   1,000   0.80 | 13,000   1,000   1.15 | 11,000   1,000   1.63 | 8,000   1,000   2.49  | 5,500   500   4.00 | 20                       |
| 25                       |                                                                   |                       |                        | 16,000   1,000   0.89 | 13,000   1,000   1.33 | 10,000   1,000   1.91 | 6,500   500   2.90    | 4,500   500   4.11 | 25                       |
| 30                       |                                                                   |                       |                        |                       |                       |                       |                       | 6,000   500   3.28 | 30                       |
| 35                       |                                                                   |                       |                        |                       |                       |                       |                       |                    | 35                       |
| -                        |                                                                   |                       |                        |                       |                       |                       |                       |                    | -                        |
| -                        |                                                                   |                       |                        |                       |                       |                       |                       |                    | -                        |
| -                        |                                                                   |                       |                        |                       |                       |                       |                       |                    | -                        |
| -                        |                                                                   |                       |                        |                       |                       |                       |                       |                    | -                        |
| -                        |                                                                   |                       |                        |                       |                       |                       |                       |                    | -                        |

Zinc Plated (CR3) - preferred and available from stock.  
Black (CR3) - non preferred and may be subject to a lead time and MOQ (2.5mm and above).

See Page 219  
for further detail.

## PRODUCT CODE EXAMPLE

PT45WZPAN18004ZC  
PT45WZPAN25005ZN

## PRODUCT DESCRIPTION EXAMPLE

1.8 x 4 Cross Recess (Z) Pan Plas-Fix® 45° Screw Steel / Zinc Plated (CR3)  
2.5 x 5 Cross Recess (Z) Pan Plas-Fix® 45° Screw Steel / Black (CR3)

Plas-Fix® is a registered trade mark of Lancaster Fastener Co Ltd  
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110

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